

REMARKS

The following remarks are provided in response to the Office Action dated January 24, 2005 in which the Examiner:

- objected to claims 4, 5, 20, 37, 40, and 41 for various informalities; and
- objected to claims 7, 9, 19, and 37 as not being described or supported in the specification.

The applicants respectfully request reconsideration of the above referenced patent application in view of the amendments and remarks set forth herein, and respectfully request that the Examiner withdraw all objections and allow all pending claims.

New Claims

The applicants herein add new claims 47-50 and submit that they have the right to claim the invention as set forth in the new claims.

Claims 4, 5, 20, 37, 40, and 41

Claims 4, 5, 20, 37, 40, and 41 have been amended to include “angstroms” as suggested by the Examiner.

Claims 7, 9, 19, and 37

The Examiner objected to claims 7, 9, 19, and 37 as not being described or supported in the specification. The applicants respectfully affirm that “[i]n establishing a disclosure, applicant may rely not only on the description and drawings as filed **but also on the original claims** if their content justifies it.” (emphasis added) (See M.P.E.P.

§608.01(l)). The applicants have amended paragraph [0031] to include the numerical ranges recited by original claims 7, 9, and 37 with respect to germanium composition. The applicants have also included additional calculations based on the numerical ranges recited by original claims 7, 9, 37, and equations (1) and (2). The applicants have further amended claims 19 and 37 to overcome the Examiner's objection with respect to the dopant concentration level.

CONCLUSION

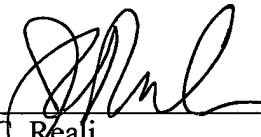
For at least the foregoing reasons, the applicants submit that they have overcome the Examiner's objections and that they have the right to claim the invention as set forth in the listed claims.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,

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Dated



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